PATENT & TRADEMARK OFFICE DEC 30 2004 OIPE JC131

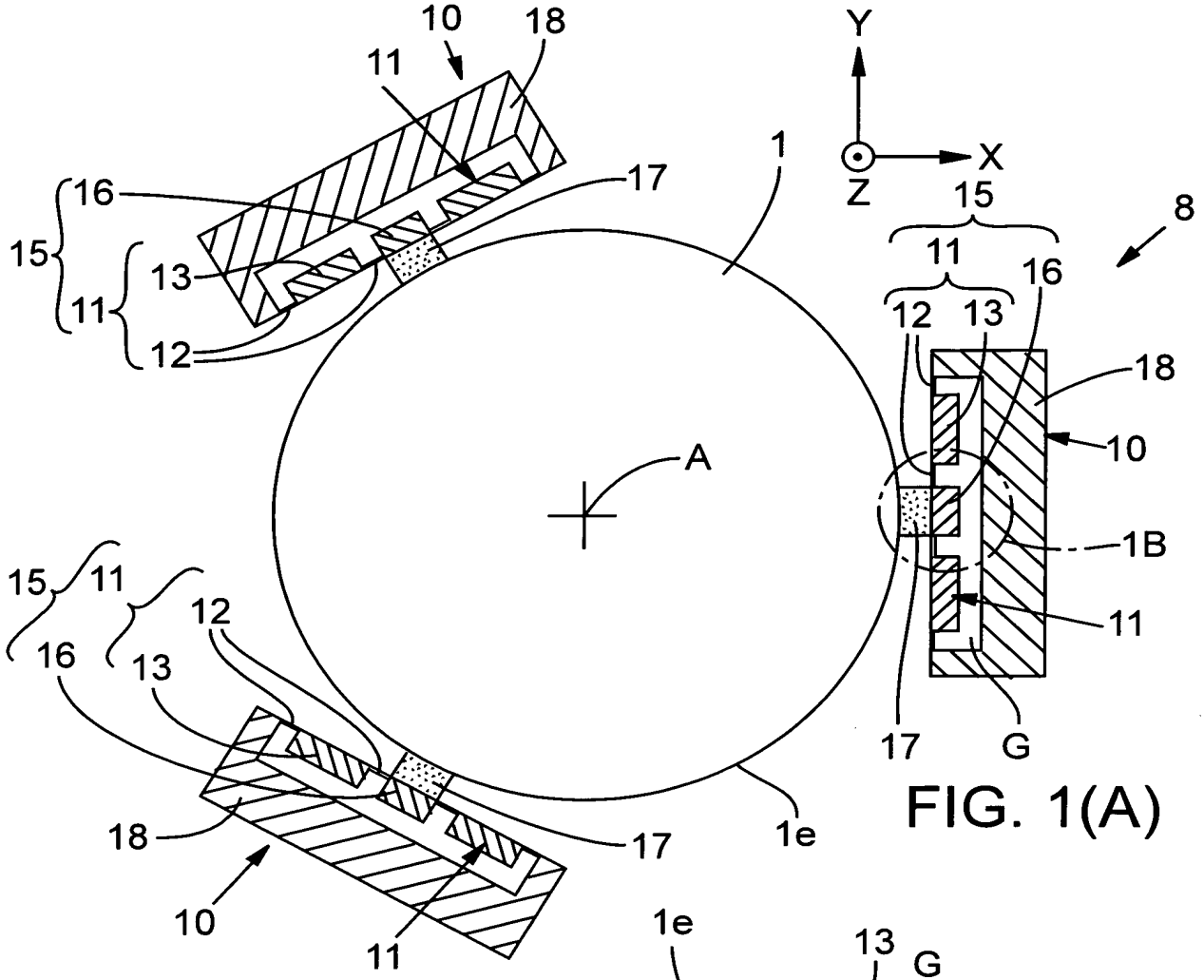


FIG. 1(A)

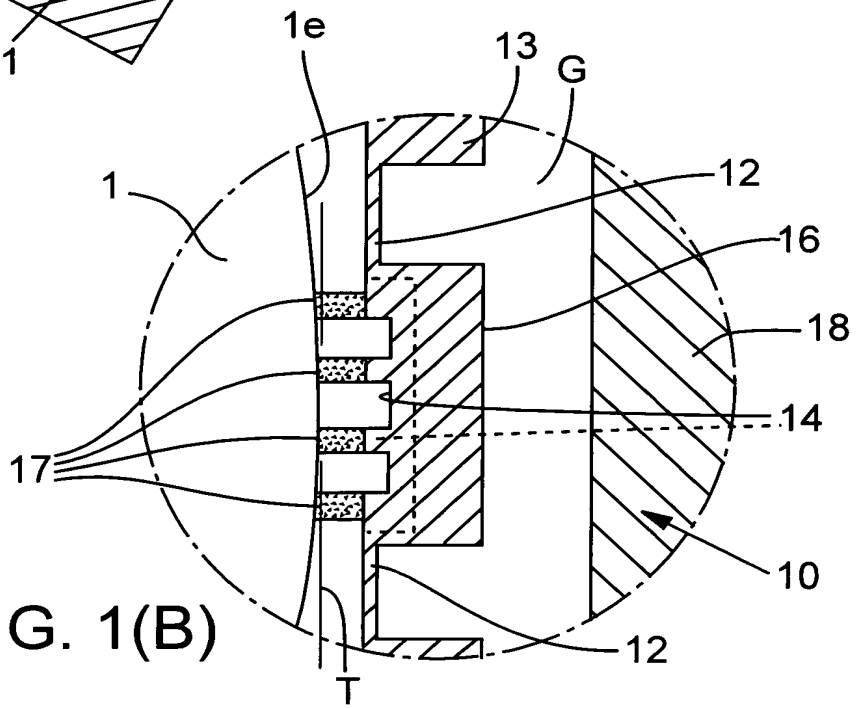


FIG. 1(B)

OIPE JC131 DEC 30 2004 PATENT & TRADEMARK OFFICE

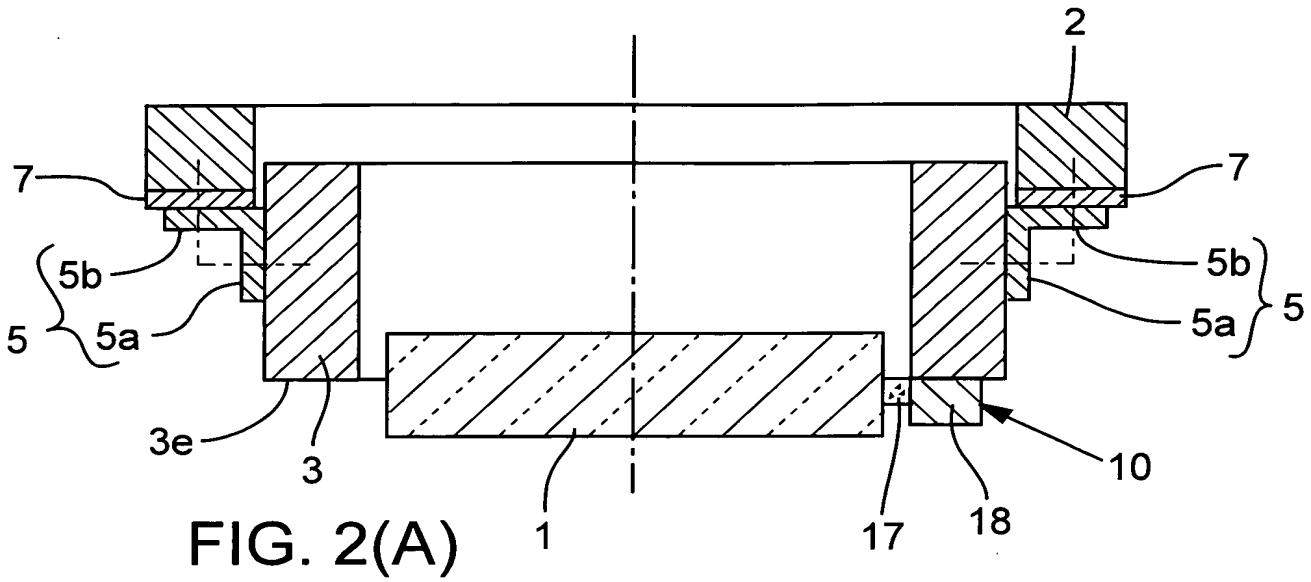


FIG. 2(A)

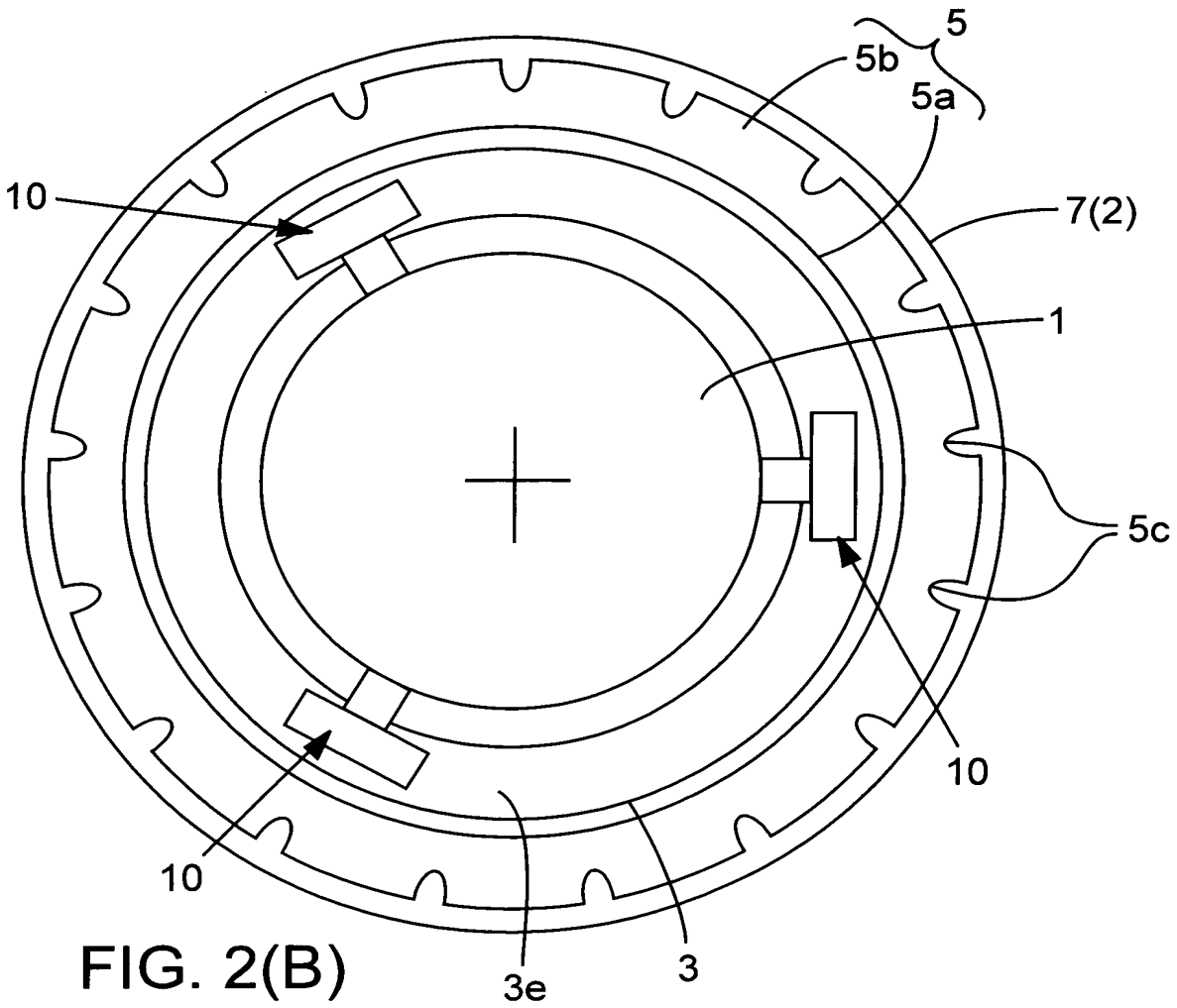


FIG. 2(B)

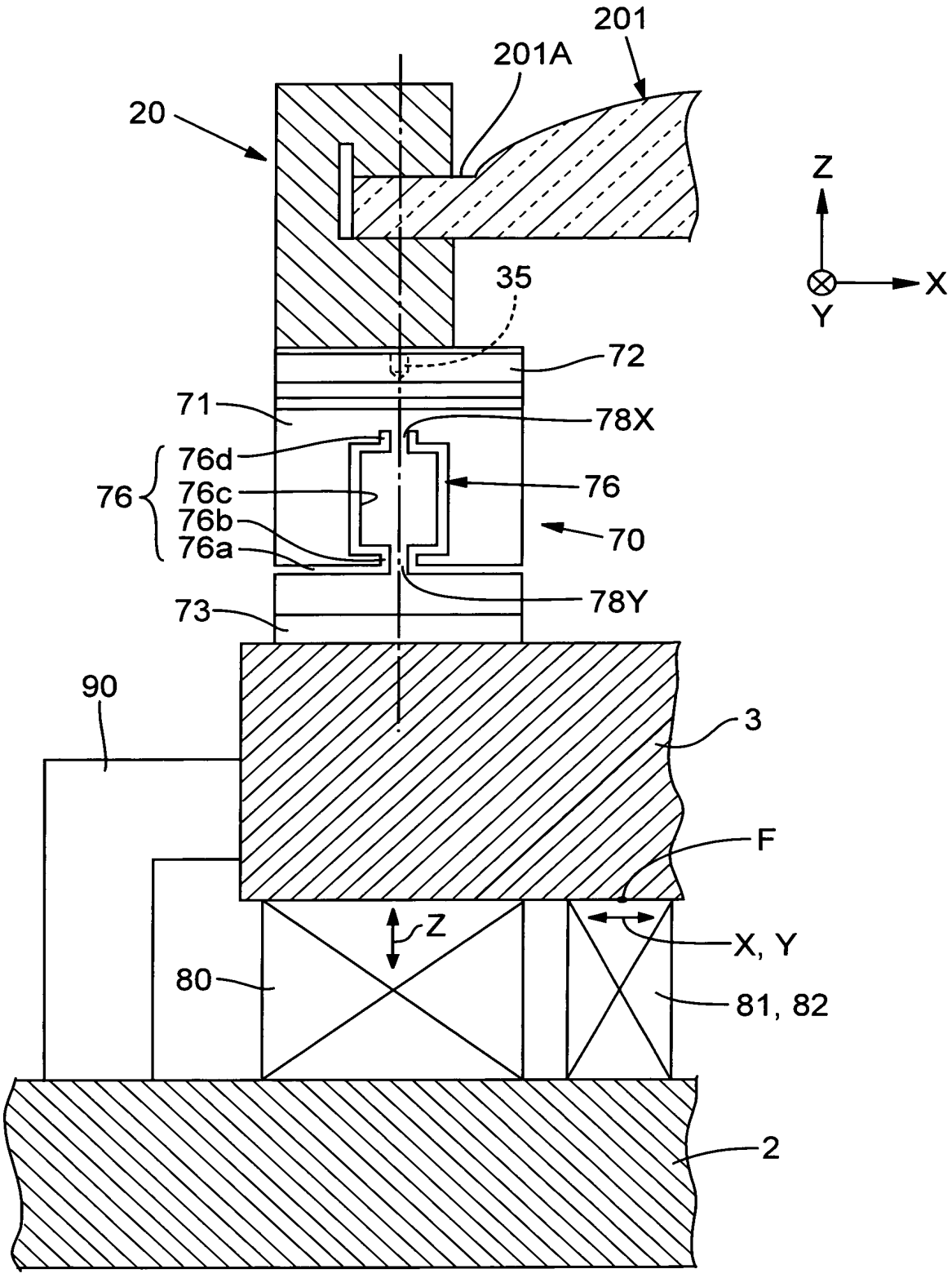

201
201A
20
Z
X
Y
35
72
71
78X
76d
76
76c
76b
76a
70
73
78Y
90
3
F
Z
X, Y
80
81, 82
2

FIG. 3

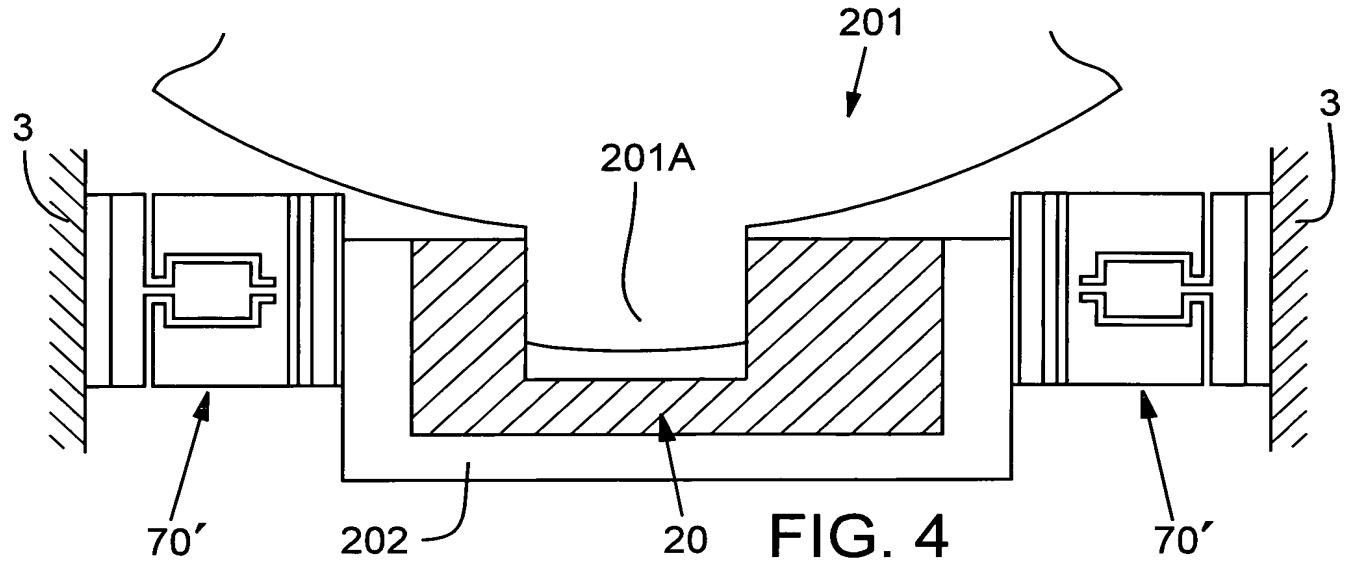

201
3
3
201A
70′
202
20
70′

FIG. 4

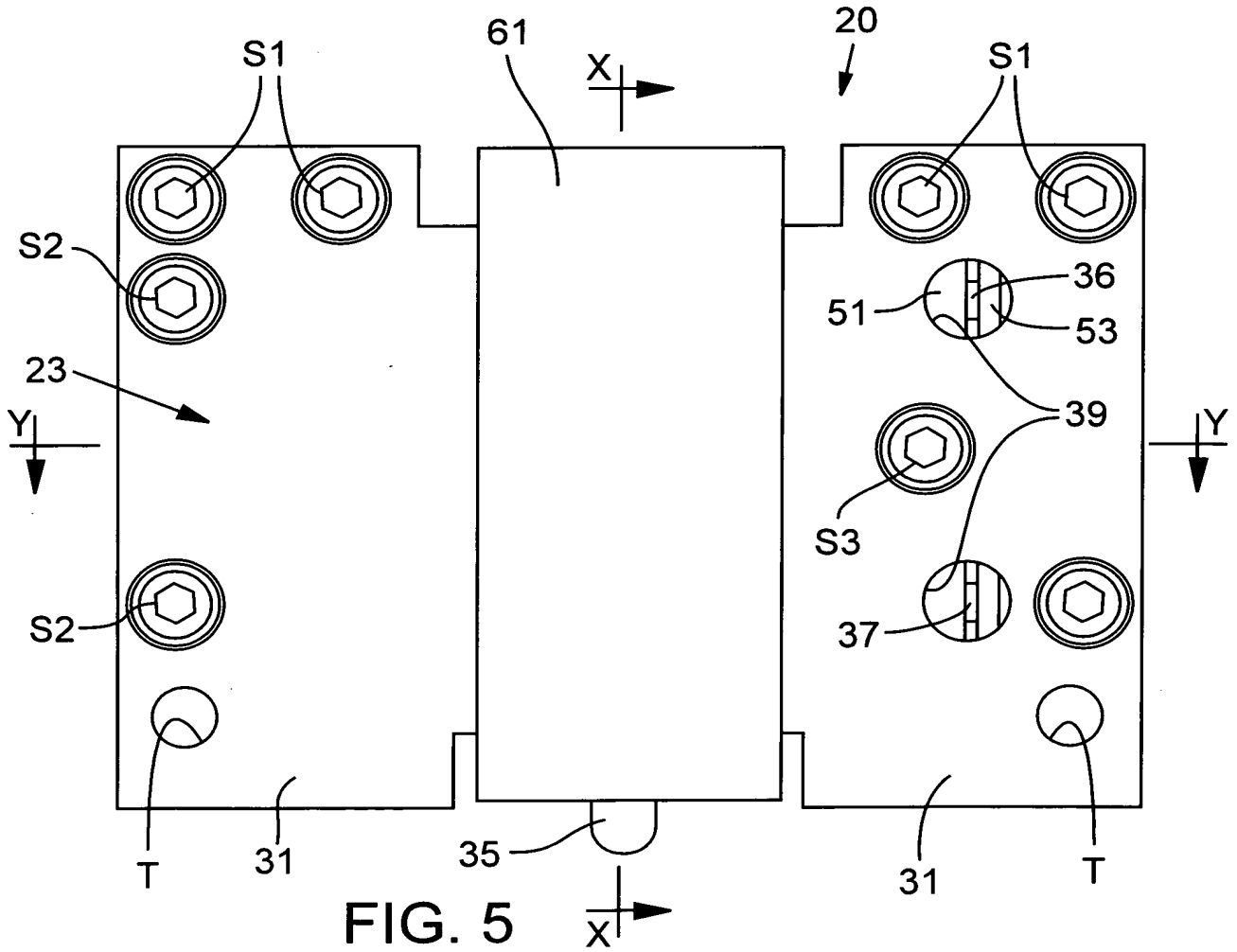

61
X
20
S1
S1
S2
36
51
53
23
39
Y
Y
S3
S2
37
T
31
35
31
T
X

FIG. 5

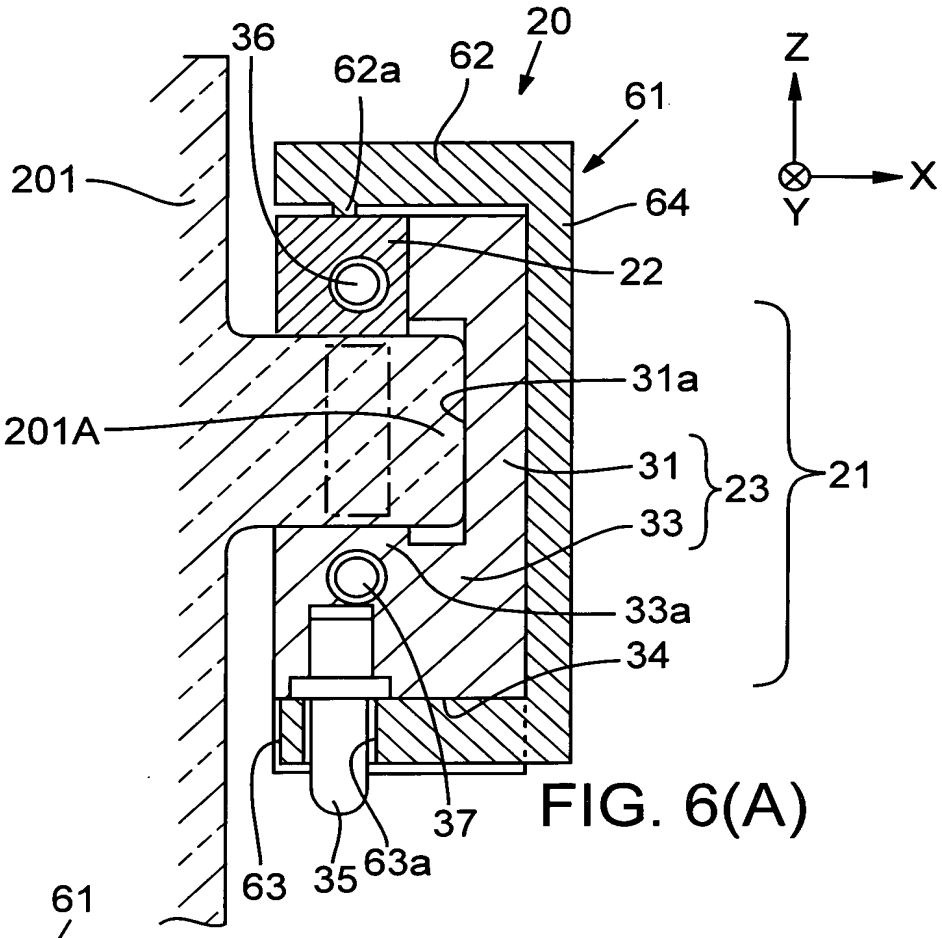


FIG. 6(A)

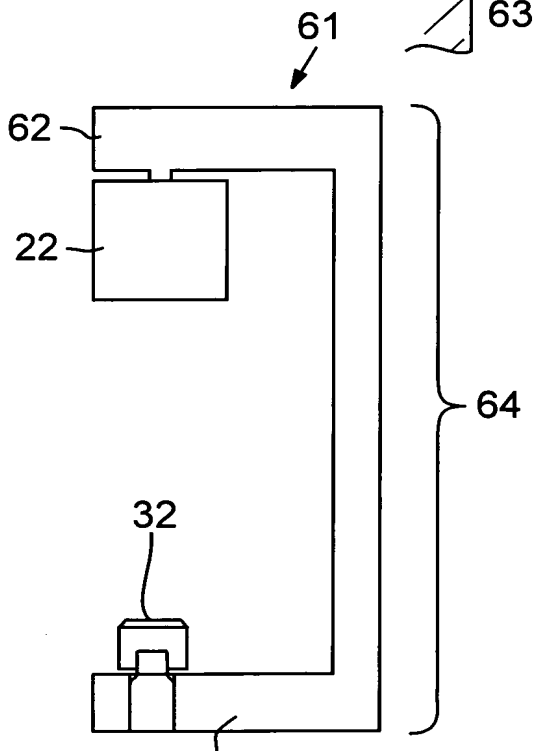


FIG. 6(B)

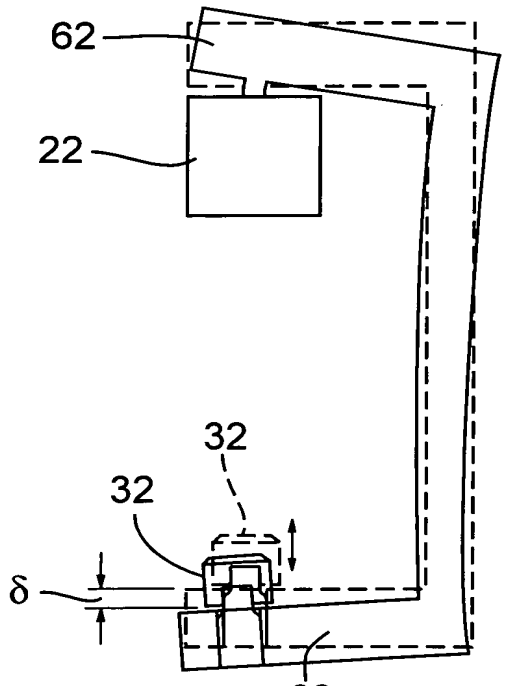


FIG. 6(C)

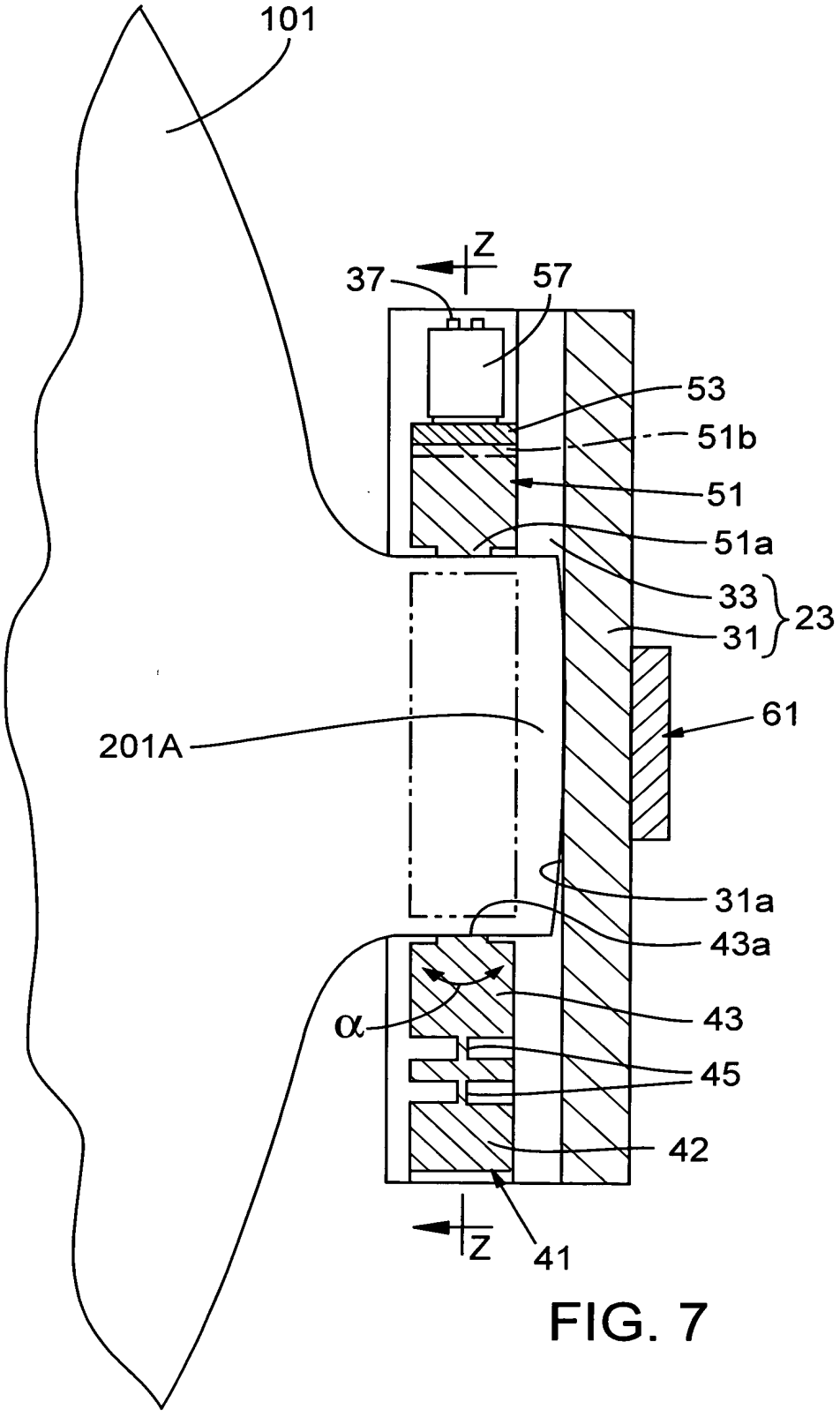
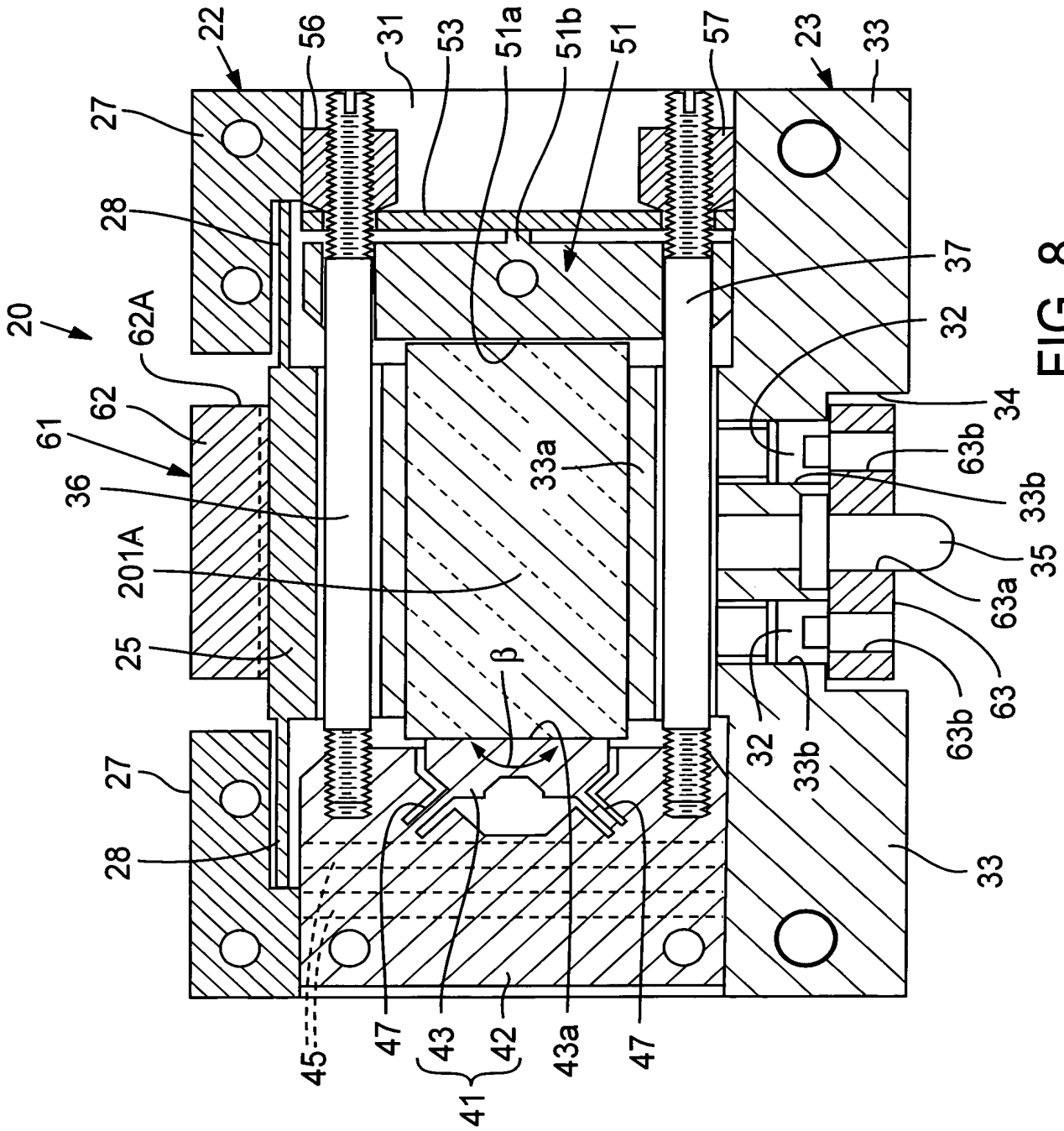


FIG. 7


22
56
31
53
51a
51b
51
57
23
33
27
28
20
62A
62
61
36
201A
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27
28
37
32
34
63b
33b
35
63a
63
63b
32
33b
33
33a
β
45
47
43
42
41
43a
47

FIG. 8

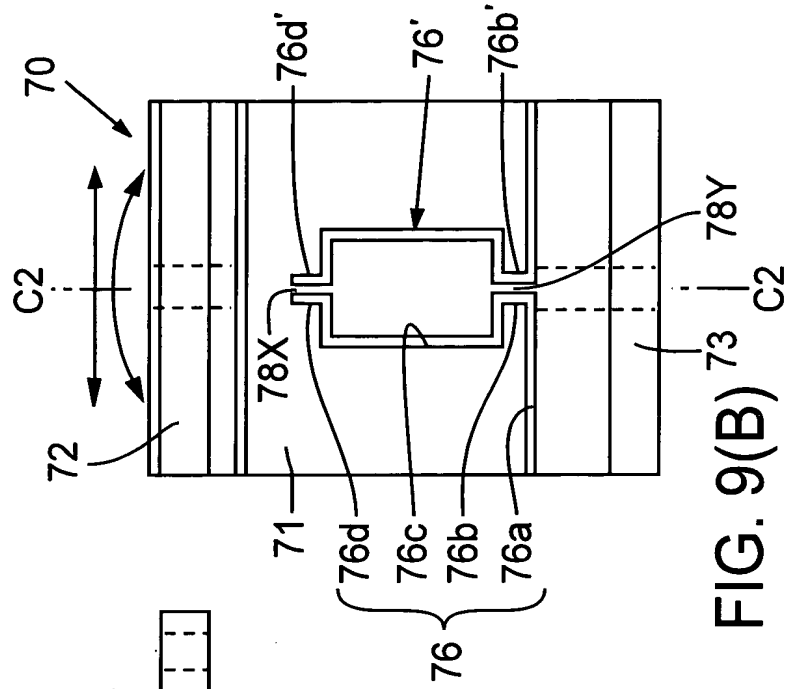

FIG. 9(B)

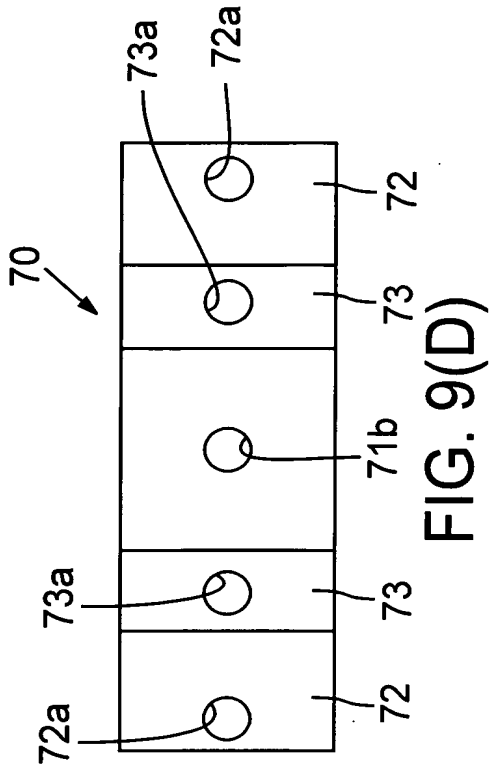

FIG. 9(D)

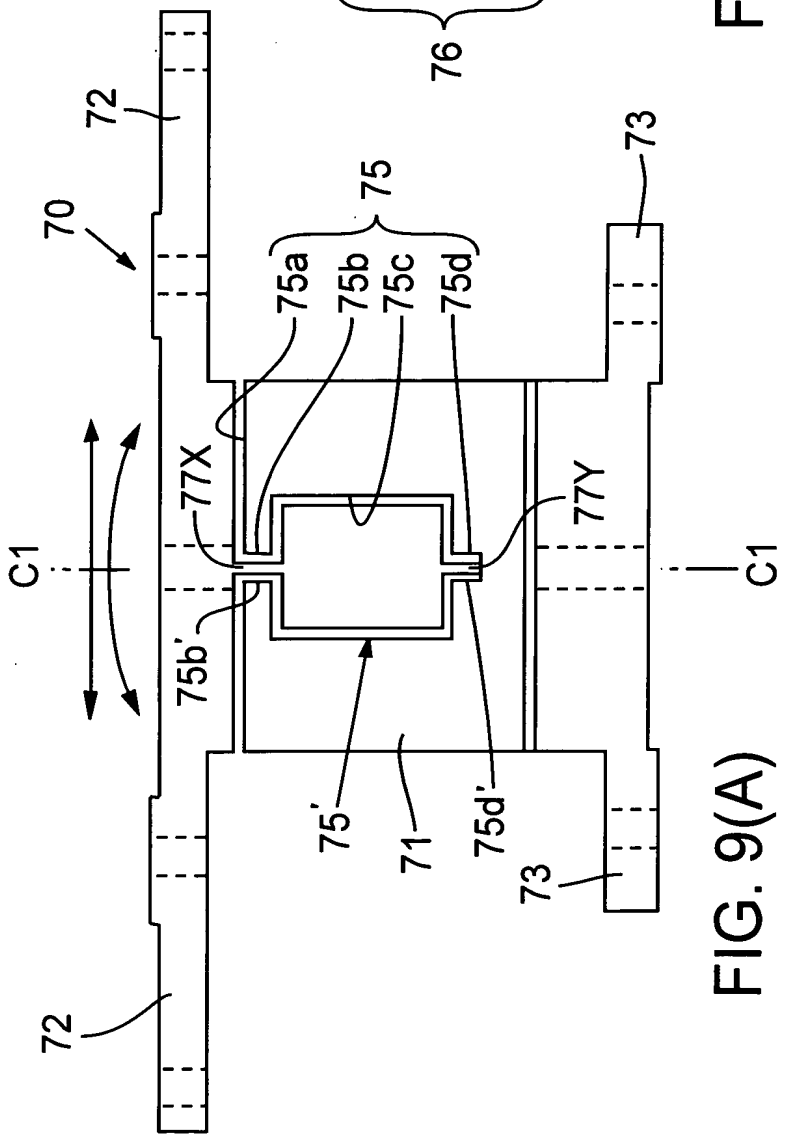

FIG. 9(A)

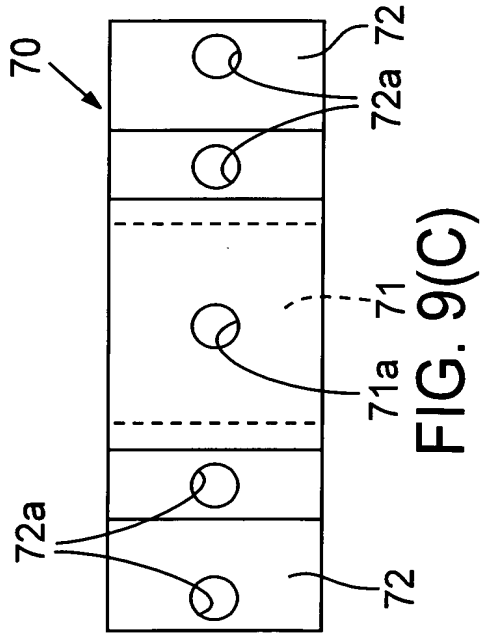

FIG. 9(C)

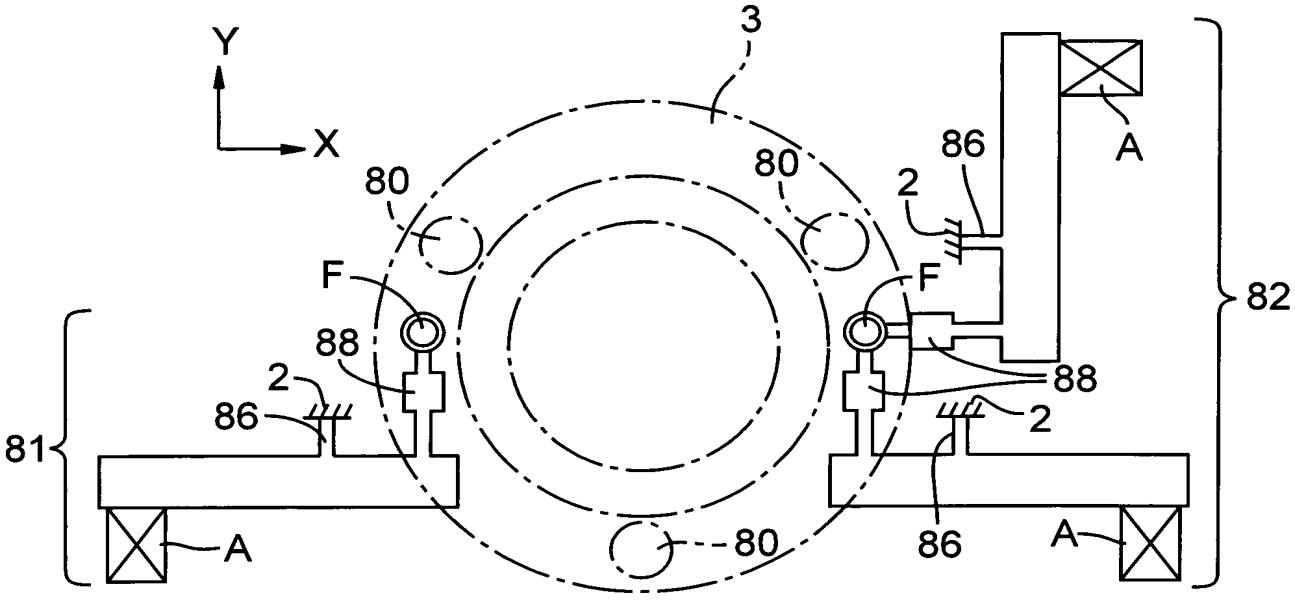

FIG. 10(A)

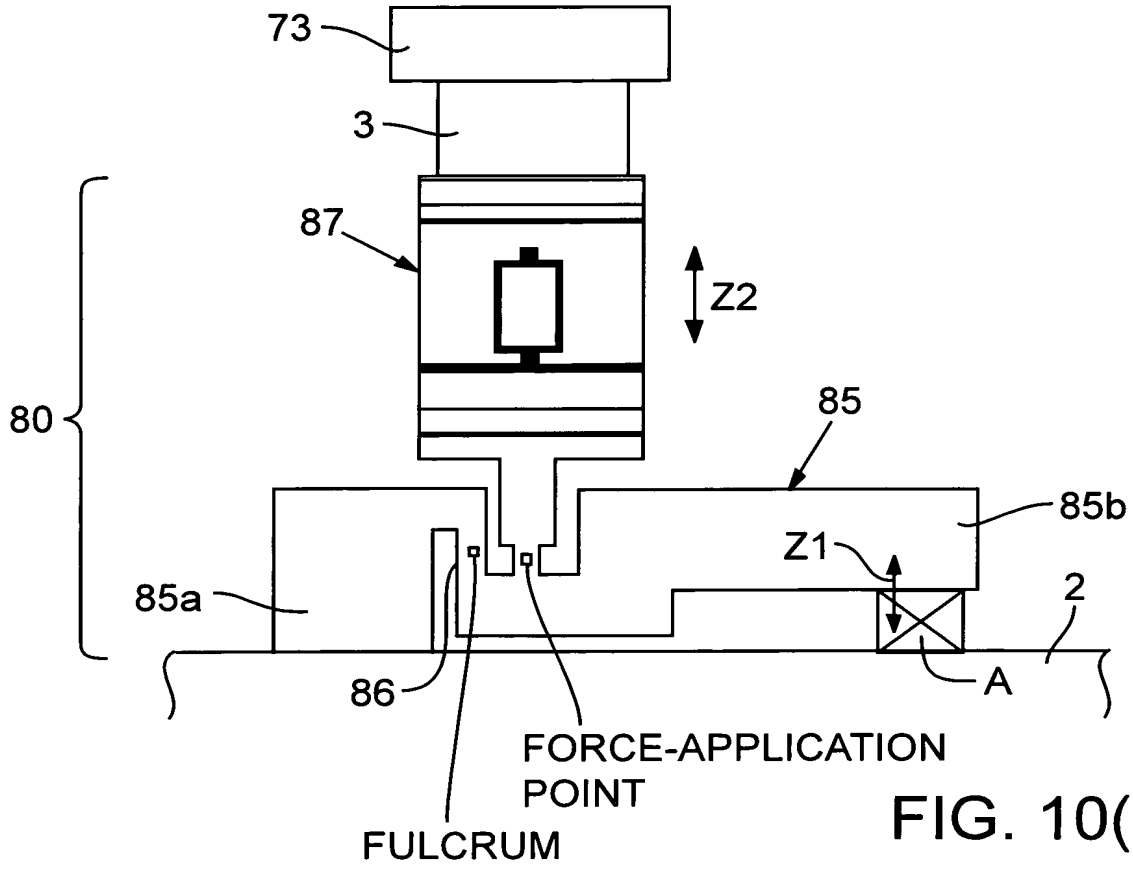

FIG. 10(B)

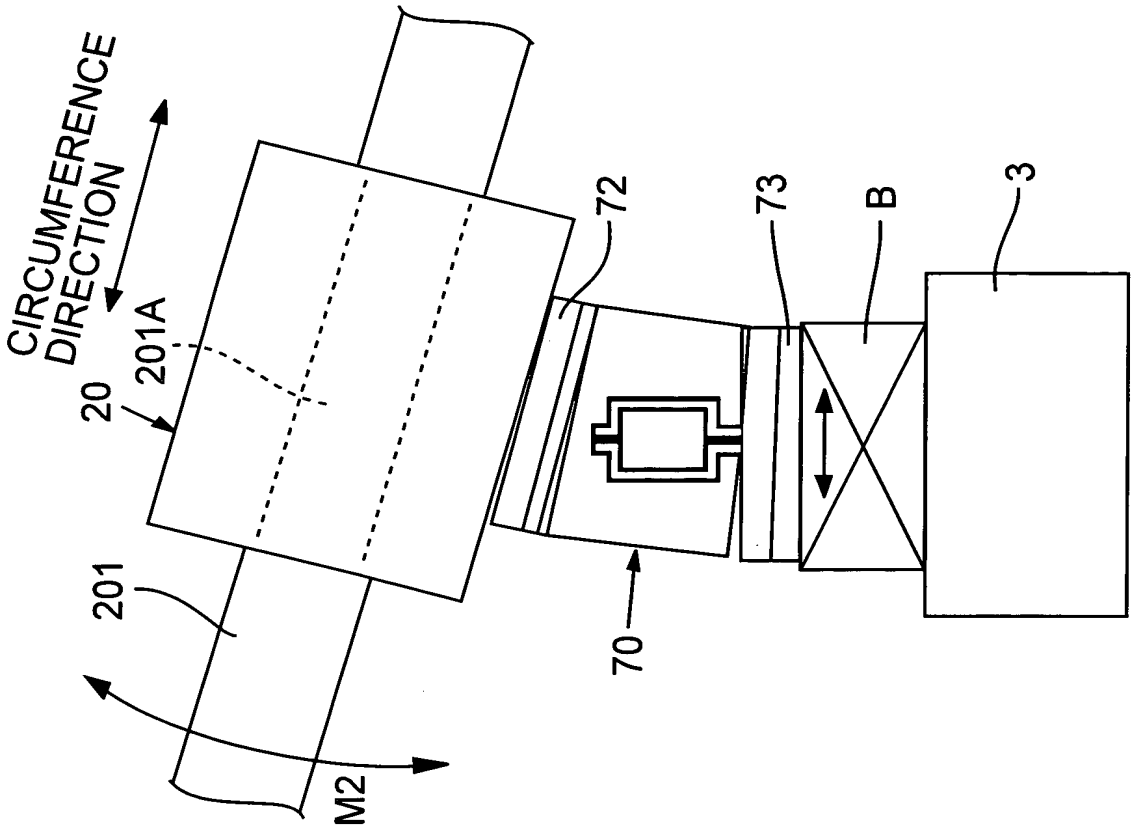

FIG. 11(B)

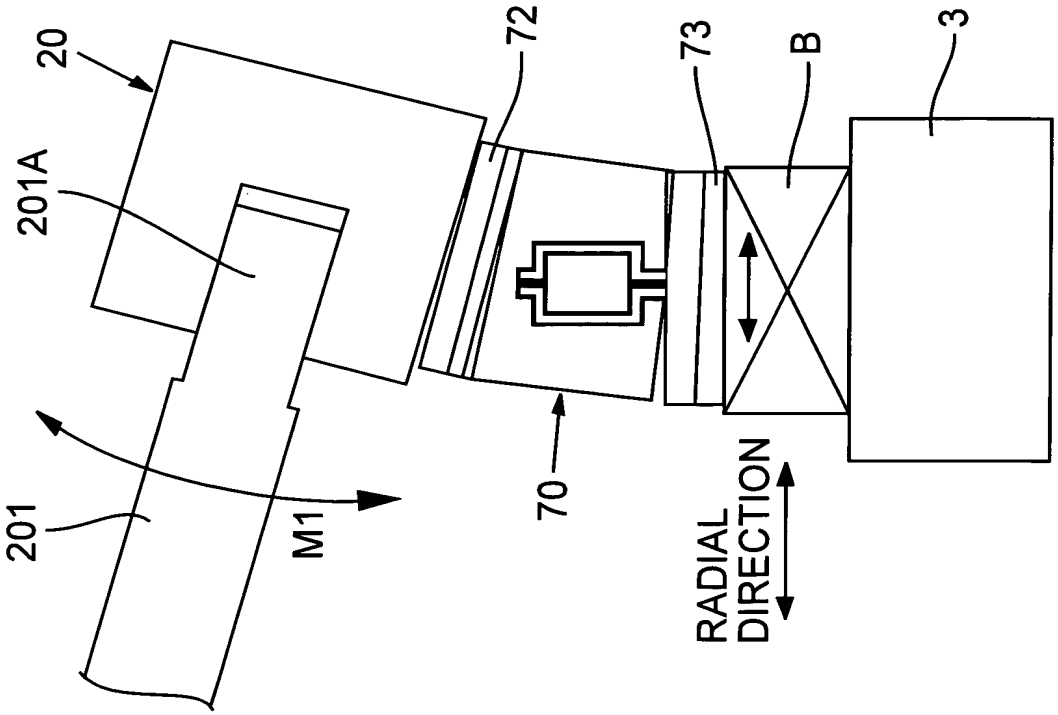

FIG. 11(A)

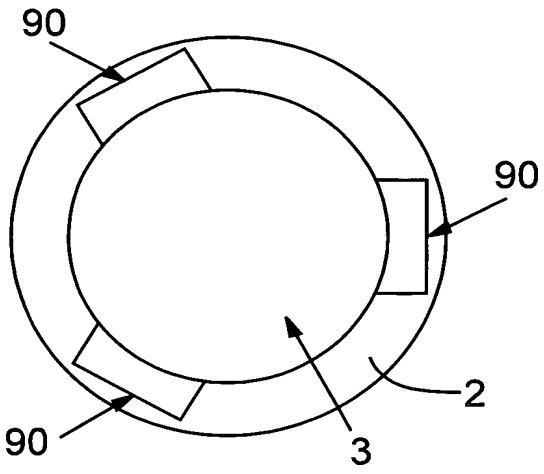

FIG. 12(A)

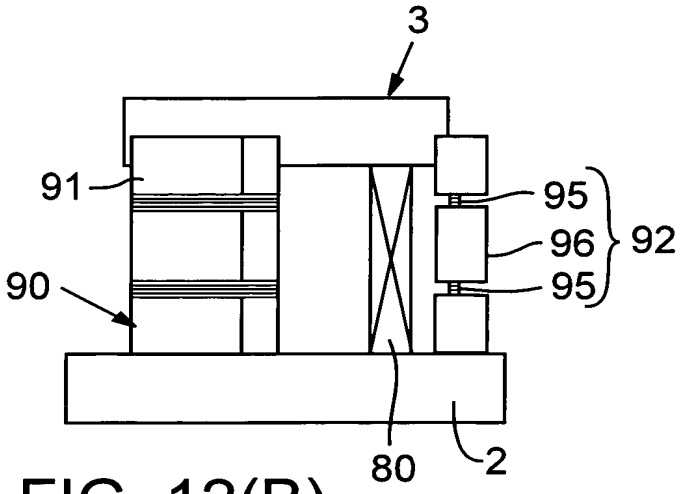

FIG. 12(B)

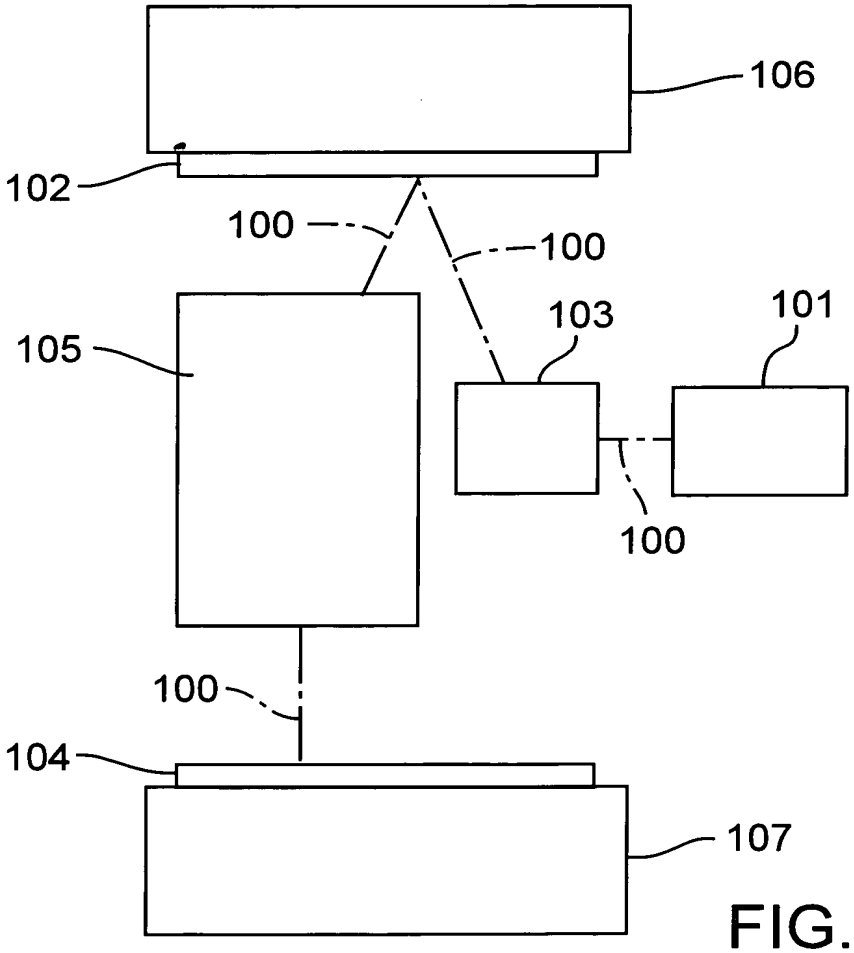

FIG. 13
PRIOR ART

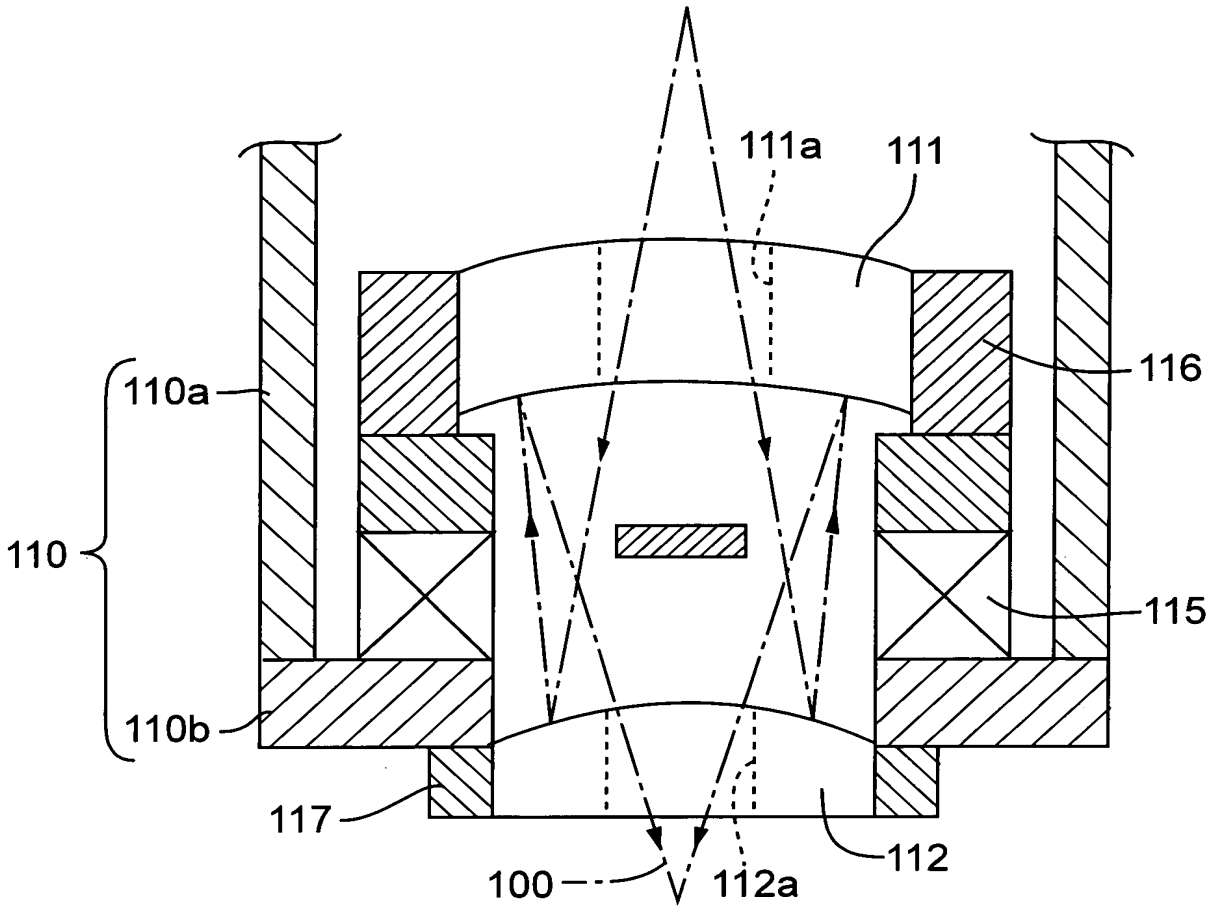

FIG. 14
PRIOR ART